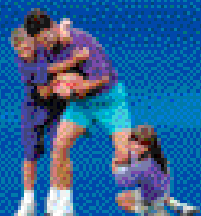


User Manual

Domonial



Congratulations on the purchase of your DOMONIAL security system.

This system is designed to operate on an authorised radio frequency and will in no way endanger the user.

To make the best out of your system we advise you to read this manual carefully. This manual has been written for your special attention and integrates remarks and suggestions of existing users.

Zone 1 :	.....	Zone 11 :	.....
Zone 2 :	.....	Zone 12 :	.....
Zone 3 :	.....	Zone 13 :	.....
Zone 4 :	.....	Zone 14 :	.....
Zone 5 :	Zone 15 :
Zone 6 :	Zone 16 :
Zone 7 :	Zone 17 :
Zone 8 :	Zone 18 :
Zone 9 :	Zone 19 :
Zone 10 :	Zone 20 :

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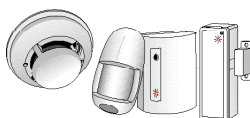
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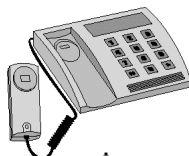
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*Optional device: your installation may include one or more controlling equipments, one or more detectors.

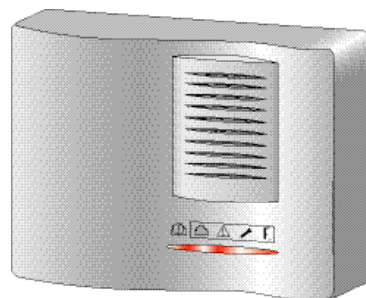


The Domonial control panel/communicator unit is the brain of your security system. It exchanges information with the associated wireless peripherals. The control panel centralises the data sent by the detectors, records the arming and disarming operations and communicates with the Alarm Receiving Centre. The control panel also includes a speaker for alarm signalling and audio verification.

CHARACTERISTICS

Radio

- Narrow band frequency modulation
- Identification code specific to each component (no possible interference between neighbouring systems)
- Protection against attempted jamming
- Radio monitoring of the system detectors and sirens



Electrical

- 240V mains with battery backup
- Built-in voltage surge protection
- System supply monitoring

Transmission

- Built-in telephone transmission
- Telephone line loss detection
- Transmission monitoring by periodical tests
- Optional GSM transmitter

Operational

- Up to 3 protected sets : total set, part set, annex set
- Up to 30 detectors
- Alert functions
- Control panel and detectors protected against tampering

Indicator lights

The front cover of the control panel features LED indicators which show the status of your security system.



Indicators 2, 3, 4 and 5 show the faults, which are occurring or in memory for one set at a time. Indicators are only active when the system is unset and during the arming and disarming phases. When the system is set, LEDs turn off after a few seconds.

1- LED INDICATOR “SYSTEM ARMED”.....

On : Total set is being armed

Flashing slowly: Part set is being armed

Flashing quickly: Annex set is being armed

Off : The system is disarmed

2- LED INDICATOR “SET OF FAULT”.....

On : Faults indicated on LEDs 3, 4, and 5 correspond to the total set

Flashing slowly: Faults indicated on LEDs 3, 4, and 5 correspond to the part set

Flashing quickly: Faults indicated on LEDs 3, 4, and 5 correspond to the annex set

OFF : Faults indicated on LEDs 3, 4, and 5 correspond to the entire system

3- LED INDICATOR “SYSTEM FAULT”.....

On : A system fault is occurring on set indicated on LED 2

System faults include battery or power failure, supervision fault, phone line failure or radio Jamming. Please contact your alarm company if this indication persists.

Flashing slowly: A system fault is in memory on set indicated on LED 2 and requires a reset

Off: No system fault on set indicated on LED 2

4- LED INDICATOR “TAMPER ALARM”.....

On : A tamper alarm is occurring on set indicated on LED 2

Flashing slowly: A tamper alarm is in memory on set indicated on LED 2 and requires a reset

Off: No tamper alarm on set indicated on LED 2

5- LED INDICATOR “INTRUDER ALARM”.....

On : An intruder alarm is occurring or a detector is triggered on set indicated on LED 2

This includes open door-contact, movement detection or smoke detection.

Flashing slowly: An intruder alarm is in memory on set indicated on LED 2 and requires a reset

Flashing quickly: A confirmed alarm is in memory and requires a remote reset

Off: No intruder alarm on set indicated on LED 2

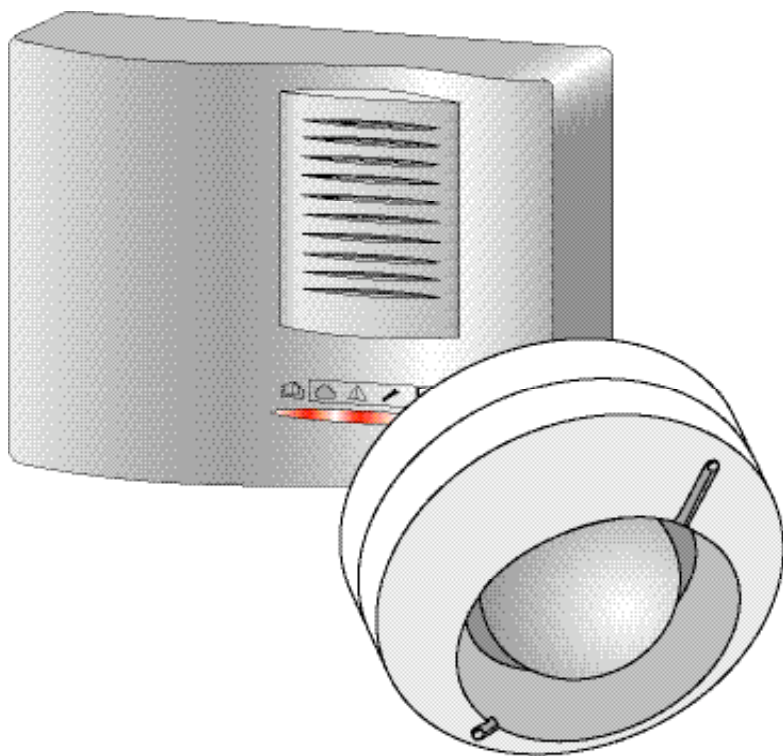
② Understanding the system tones



SIRENS

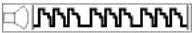
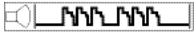

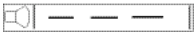


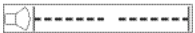

A siren is an effective deterrent due to its power and very irritating tone. The system has a siren built in the control panel. An optional remote siren can be added.

In addition, the panel built-in siren emits an audible confirmation tone when arming and disarming the security system and a fire tone when a smoke detector is triggered. The volume levels can be adjusted by the installer.

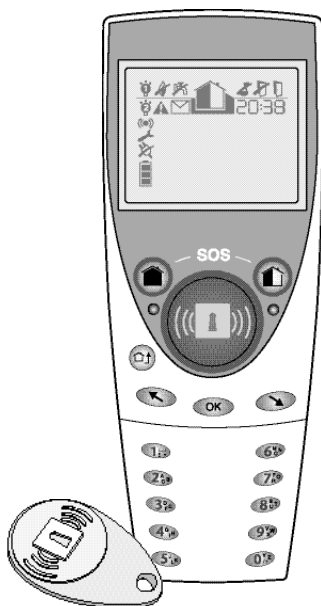




SYSTEM TONES

TOTAL SET ARMING	<p>Sequence of 3 modulated sounds</p>  <p>Duration : 4 seconds</p>	When arming, total set, confirms that the control panel has received a valid code or TAG and is preparing to arm total set.
PART SET ARMING ANNEX SET ARMING	<p>Sequence of 2 modulated sounds</p>  <p>Duration : 2,5 seconds</p>	When arming the part set, confirms that the control panel has received a valid code or TAG and is preparing to arm part set.
EXIT DELAY	<p>Upon arming...</p>  <p>one beep every second</p>	<p>Total set arming: beeps continue until final exit door is closed</p> <p>Part set arming: beeps continue for 30s* until part set is armed</p>
ARMING COMPLETE	<p>After closing the final door</p>  <p>Three fast beeps</p>	When closing the final exit door, confirms that the system is armed.
ENTRY DELAY	<p>Upon entry...</p>  <p>one beep every second</p>	This entry tone sounds for 30 seconds* after you open the entry door. You should disarm your system within this time.
DISARMING	<p>Long and continuous beep</p>  <p>Duration : 2,5 seconds</p>	When Disarming, confirms that the control panel has been successfully disarmed.
FAULT	<p>2 times 7 fast beeps</p> 	This signal indicates a fault in the system
ALERT	<p>4 beeps in case of alert...</p>  <p>sent via the keypad</p>	Confirms the transmission of an alert to the Alarm Receiving Centre

* Defined by user during the installation



The wireless keypad with display offers a complete range of tools to manage your alarm system, from normal operation to dedicated user functions.

The keypad is used to arm and to disarm your security system using a valid access code or key TAG.

The master code or TAG is required to modify other users' codes and TAGs, and to authorise the alarm company to access the system for maintenance.

Other user functions include remote control of electrical equipment**, manual bypass of detectors, setup of beeps and equipment testing.

This keypad will also provide all indications on the system status, with display icons, messages, and beeps emitted by the keypad. You can also view the history of events of the alarm system.

Please refer to the keypad's user guide for more details.

* The system may include 0 to 4 keypads of this type.

** This function requires an optional X10 extension with X10 modules.





The keypad is used to arm and to disarm your security system using a valid access code or key TAG.

To use all the functions of the keypad you must have the master code chosen during the installation or have the master key TAG.

Your system is equipped with a TAG prox reader: you can present the TAG in front of the keypad in place of entering your code.

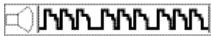
● ARMING USING YOUR CODE OR TAG

- ✓ Press an arming key on the keypad and enter valid code or present a programmed TAG.

- | | | | |
|---|--------------|---|--|
|  | 4 Digit code | → | Arms the total set |
|  | 4 Digit code | → | Arms the part set (See description p.13) |
|  | 4 Digit code | → | Arms the annex set |

- ✓ A flashing red light on the keypad confirms that code is valid.



- The arming tone  is emitted by the panel siren followed by the exit delay beeps.

- ✓ Total set arming is completed after you close the final exit door. After the door is closed, exit delay beeps stop and the arming complete tone is emitted by the panel siren.

- ✓ Part set or annex set arming is completed automatically at the end of the delay.
(Depends on site configuration)

Note:

- ✓ Always make sure that your arming request is followed by the arming tone.
- ✓ Always disarm the system when re-entering the premises.

NB: on some keypad models, presenting the TAG more than 2 seconds will arm the system without pressing the Arm key.

* The system may include 0 to 4 keypads of this type.





● ARMING WITH FAULT

If the system diagnoses a fault on arming, arming is prevented. Faults include system faults, tampering and triggering of detectors.

- ✓ A tone indicating a fault is emitted by the panel siren after the arming request, instead of the arming tone.
- ✓ You can override prevention of arming by requesting arming a second time within 2 minutes after the first request. This will bypass faults.
- ✓ The arming process restarts: the arming tone is emitted by the panel siren followed by the exit delay beeps. Completion of arming remains the same.

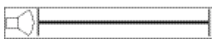
● DISARMING USING CODE OR TAG

To enable you to get to the keypad without triggering an alarm, your installer has programmed an entry delay of 30 seconds. (*Depends on site configuration*)

- ✓ Enter a valid code or present a programmed TAG,
- ✓ A green light on the keypad confirms that the code is valid,



- The disarming tone is



emitted by the panel siren.




- ✓ Disarming the system will also stop the sirens if an alarm is triggered.
Stopping the siren does not interrupt the transmission of the alarm to the ARC.

Note: Depending on your keypad's configuration, this will disarm the total set or the entire system. In the latter case, the annex set might need to be re-armed.




● RESETTING THE SYSTEM AFTER AN ALARM



If LED 3, 4 or 5    is flashing slowly on your control panel, this indicates an alarm has occurred and restored. When an alarm is in memory, the system will not arm until it has been reset.

To reset the system, simply disarm the system using a valid code or programmed key TAG. If there is more than one alarm in memory, repeat this operation for each alarm in memory until LED 3, 4 and 5 stop flashing slowly.



If LED 5  is flashing quickly on your alarm panel, this indicates a confirmed alarm has occurred and a remote reset is required. In this case the system will not operate. To remotely reset your system call your alarm company :



● DURESS CODE

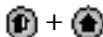
- ✓ A duress code can be used if you are forced to disarm your security system under duress. Your duress code is +1 to your code (1234 => 1235, 6789 => 6780). The system will disarm as normal however a silent alert signal is transmitted to your Alarm Receiving Centre.

● WRONG CODE PROTECTION

If you enter 5 successive wrong codes, the keypad is blocked for 5 minutes.

● SENDING A PANIC SIGNAL

You can send an instant panic alarm whenever you feel threatened whilst at home:



- ✓ Press and hold the “SOS” key simultaneously :
- ✓ The siren is triggered (depending on configuration),
- ✓ The Alarm Receiving Centre is alerted.



The “**PANIC**” function is operative even when your system is not armed.




● CHANGING OR SETTING ADDITIONAL CODES

The keypad can have up to 10 users. User 1 has the master code or master TAG.

To change or set additional user codes, you need to enter programming mode



- ✓ Press key :  +  simultaneously
- ✓ The red light will flash slowly
- ✓ Enter the master code or present the master TAG (user 1)
- ✓ Select and enter an existing or new single digit user ID (0-9)
(N.B. : User 1 is always the master)
- ✓ Enter the new code for this user
- ✓ A double beep on the keypad will confirm acceptance of the new code.
- ✓ You must confirm the new code by re entering it.
- ✓ A double beep on the keypad will confirm acceptance of the new code.

Exit programming mode by pressing  key.

● CHANGING OR SETTING ADDITIONAL KEY TAGS


A key TAG can only be programmed for a user who already has a code.

To change or set additional key TAGs, you need to enter programming mode

- ✓ Press key :  +  simultaneously
- ✓ The red light will flash slowly







- ✓ Enter the master code or present the master TAG (user 1)
- ✓ Select and enter an existing single digit user ID (0-9)
- ✓ Present the new key TAG
- ✓ A double beep on the keypad will confirm that the new TAG is programmed and replace the previous TAG if any.


Exit programming mode by pressing  key.

WARNING : The system will automatically exit programming mode after 15 seconds if no keys have been pressed and the red light will be timed off. If this occurs you must start this process again from the beginning.

● ADJUSTING BEEP LEVEL

The level of system tones emitted by the panel siren can be adjusted using the keypad. To change the beep level of the panel siren, you need to enter programming mode


- ✓ Press key:  +  simultaneously
- ✓ The red light will flash slowly
- ✓ Press key 
- ✓ Press  key
- ✓ Enter beep level: 1 to 7
- ✓ A double beep on the keypad will confirm that the beep level is changed.

Exit programming mode by pressing  key.



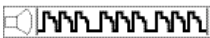
The keyfob can be used to arm or disarm your security system to trigger an audible or silent alert as well as control electrical equipment remotely**

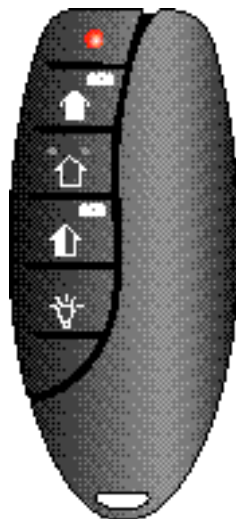
● ARMING***

✓ Press key : 

✓ The indicator light on the keyfob comes on briefly when you release the button



- The arming tone  is emitted by the panel siren.




Always make sure that your arming request is followed by tone.

If, upon arming, a door or window contact is in the "open" position (e.g. window not properly shut), a FAULT signal will inform you. Disarm the system, shut the corresponding window and repeat arming.

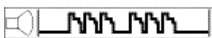
● PART SET ARMING***

Provided that this function has been programmed by the installer, you can choose to protect only a part of your premises whilst you are in the other part. For instance, you can protect the ground floor while you are sleeping upstairs.

✓ Press key 

✓ The indicator light on the keyfob comes on when you release the button.



- The part set arming tone  is emitted by the signaling equipment.

* The system may include 0 to 10 keyfobs of this type.

** This function requires an optional X10 extension with X10 modules.




● DISARMING ***

✓ Press key : 

✓ The indicator light on the keyfob comes on briefly when you release the button.

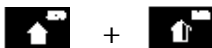


- The disarming tone  is emitted by the panel siren.

● PANIC ALARM

These keys enable you to send an instant alarm if you need urgent assistance at home.


✓ Press and hold the two “SOS” keys simultaneously for two seconds.



✓ The indicator light comes on.


✓ The siren is triggered

✓ The ARC is alerted.

The “PANIC” function is operative even when your system is not armed. If configured, the siren stops by itself after 30 seconds but you can stop it manually by pressing .

Stopping the siren does not interrupt the transmission to the ARC station.

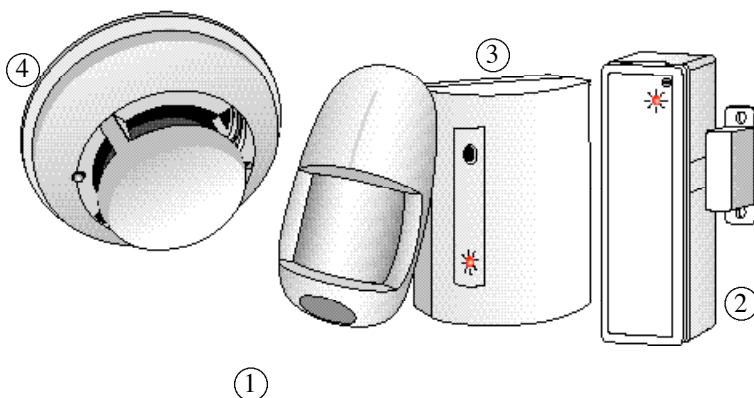
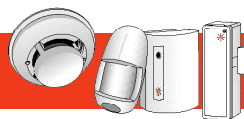
● SPECIFIC KEY

The action of the  key depends on your configuration.

As an assistance key, it will enable you to call for assistance. In this case, press the key, pause to see the indicator light come on, then press again.

As a remote control for electrical equipment*, pressing the key will turn the equipment on and off successively.

*** Arming and disarming can only be operated whilst inside the premises



① Pir detector

A **PIR DETECTOR** is a motion detector, which reacts to the temperature fluctuations caused by a person in motion

If the detector's light indicator is setup, it will flash when movement is detected. In order to save the batteries of the wireless detectors, the next detection will be delayed for a few minutes. So the indicator will flash again only after a few minutes of rest.

② Door-contact

A **DOOR CONTACT** is a magnetic contact, which two parts are fitted one on a door frame and the other on the door itself.

When the door, or window, is open, the detector is triggered.

Before leaving the premises, always make sure that all openings are properly closed.

When arming your security system, triggering of a detector will be indicated if one or more contacts outside the exit route are not secured.

③ Glass break detector

A **GLASS BREAK DETECTOR** analyses the various frequencies emitted by glass being broken.

④ Smoke detector

A **SMOKE DETECTOR** mounted on the ceiling ensures the coverage of about 50 square metres. Refrain from smoking in the vicinity of this detector.

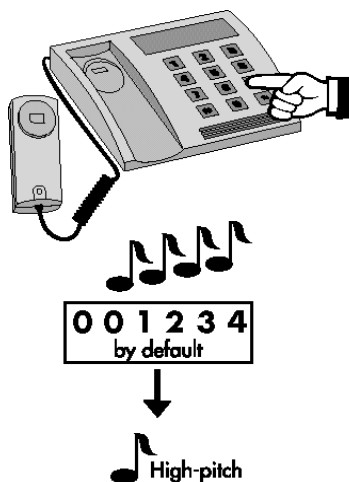
⑦ How to control your system over the phone ?

Control of your system over the phone is only possible from a multi-frequency phone (tone dialling) or from your cellular phone. This function must be configured by the installer.

Remote control is authorised only after you have entered a valid code.

The Domonial control panel picks up your call after the number of rings configured by the installer or after it has been called twice successively.

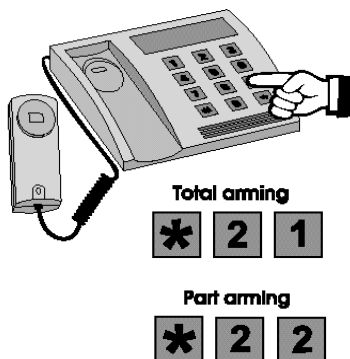
ACCESS TO YOUR SECURITY SYSTEM



- Dial the phone number of your security system.
- A 2-second beep sounds followed by the "Arpeggio" invitation tune.
- You then have 30 seconds to enter your secret code.
- A high-pitch beep confirms that the code is valid. You are then connected to your security system.

● REMOTE ARMING

Over a phone you can arm a set if it has no final door set up.



- Press keys *** 2 1** for total set arming.
- Press keys *** 2 2** for part set arming

Annex zone arming



- Press keys ***** **2** **3** for annex set arming

Arming is confirmed as soon as you can hear a melody.

● REMOTE CONTROL OF ELECTRIC EQUIPMENT*



SELECTION
of the equipment



BEEP

1 ON

0 OFF

- Select the N° of the equipment (101 to 112) by pressing keys
- One short beep informs you that you equipment is active.
- Two beeps inform you that your equipment is not active ***** **1** **0** **1** to **1** **1** **2**
- To turn your equipment on, press key **1**
- To turn your equipment off, press key **0**

● REMOTE AUDIO VERIFICATION

Hearing



Talking

1

0

Depending on the configuration of your system, it is possible to listen and talk through the microphone and speaker of the control panel

- Push the **1** key to talk
- Push the **0** key to listen

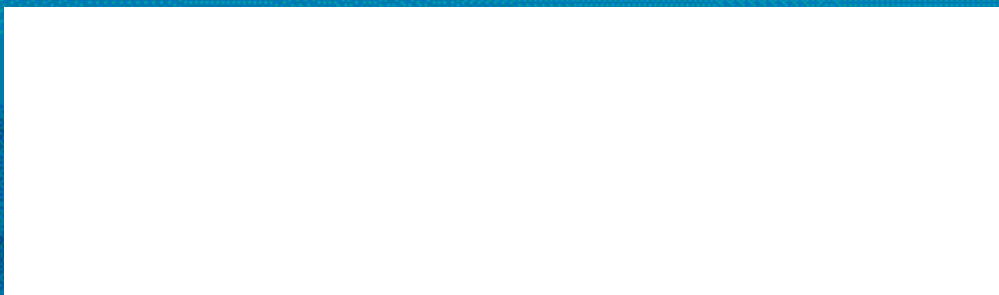
● TERMINATE THE COMMUNICATION

- To terminate the communication, press keys ***** and **#** of your telephone set.
- Your security system ends the call.

* This function requires an optional X10 extension with X10 modules.



- Check regularly your system (once a month or follow your operator's specifications)
- Avoid shocks for all the components and more especially avoid dropping the remote keyfob.
- Do not immerse.
- To clean the components use a damp rag only (no detergent).
- Keep in a clean, dry place at the ambient temperature.
- Dispose of old batteries in containers for this purpose.
- Avoid exposing yourself to prolonged siren emission.
- Do not hide motion detectors behind curtains, furniture, etc.
- Do not paint or paper the components
- Do not try to open or move the components.
They are tamper-protected and some of them can present electric shock hazards.



Honeywell